

SES-STA-20121015-00932
Stratos Offshore Services Company

IB2012002396

Approved by OMB
3060-0678

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
Sea Tel Cobham STA

1. Applicant

Name:	Stratos Offshore Services Company	Phone Number:	301-968-1951
DBA Name:		Fax Number:	301-214-2234
Street:	6550 Rock Spring Drive Suite 650	E-Mail:	regan.rishel@inmarsat.com
City:	Bethesda	State:	MD
Country:	USA	Zipcode:	20817 -
Attention:	Ms. Regan Rishel		



with conditions
File # SES-STA-20121015-00932
Call Sign N/A Grant Date 10/19/2012
(or other identifier)
Term Dates
From 10/20/2012 To: 11/18/2012
Approved: Paul E. Blaes

Conditions:

Applicant: Stratos Offshore Services Company
File Number: SES-STA-20121015-00932
Call Sign: None

Stratos Offshore Services Company (Stratos) is granted Special Temporary Authority, from 10/20/2012 through 11/18/2012, to operate an earth station with a Seatek, model 9797, 2.4 m antenna in Concord, CA with the SES-2 satellite at the 87° W.L. orbital location, as described in SES-STA-20121015-00932 at a maximum EIRP density of -23.5 dBW/4kHz in the 6247 to 6270 MHz frequency band. Based on the following conditions:

1. Operations under this authority are on a non-interference basis only.
2. Stratos and its satellite provider(s) must coordinate this authorized network with adjacent satellite operators, both domestic and international, to eliminate the possibility of adjacent satellite radio interference.
3. In the event that there is a report of interference, Stratos must immediately terminate transmissions and notify the FCC in writing.
4. The licensee shall take extraordinary measures to ensure that the antenna does not create the potential for exposure of persons who may be within the immediate vicinity to radiofrequency radiation in excess of FCC safety guideline to prevent human exposure in excess of the FCC-specified safety limit of 1 mW/cm².
5. This is granted without prejudice to any future FCC enforcement action in connection with any unauthorized operation of radio facilities.
6. This authorization is issued pursuant to Section 0.261 of the Commission's rules on delegated authority, 47 C.F.R. § 0.261, and is effective immediately.

"with conditions"



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From 10/20/2012 To: 11/18/2012

Approved: Paul E. Hays

REQUEST FOR SPECIAL TEMPORARY AUTHORITY

Stratos Offshore Services Company (“SOSCO”), pursuant to Section 25.120 of the Commission’s rules, hereby requests special temporary authority (“STA”) to test and evaluate a temporary C-band satellite transmit and receive earth station for a period of 30 days beginning on October 20, 2012 and continuing until November 19, 2012.¹ (Because this application requests STA for 30 days, and an application for permanent authority is not contemplated, Public Notice prior to grant is not required).² For the reasons set forth below, FCC approval of this application will serve the public interest, convenience and necessity.

SOSCO seeks STA in order to test and evaluate a temporary fixed earth station facility. Specifically, SOSCO intends to perform several 24-hour bit error rate tests of a new satellite earth station to determine impacts on system stability resulting from RF noise, interference, distortion and/or bit synchronization errors. SOSCO proposes to conduct these tests via communications from a facility in Concord, California owned and operated by Cobham Plc, a leading aerospace and defense contractor, and the U.S. licensed SES-1 spacecraft located at 87°W. SOSCO anticipates that it will conduct several sets of tests, none of which will last longer than three consecutive days.

The Commission has a long-standing policy of granting STA where such authorization will serve the public interest, convenience and necessity, and does not cause harmful interference.³ The instant request meets both of these standards. Specifically, approval of this request for STA will allow SOSCO to test and evaluate the performance capabilities of a new satellite earth station facility that could (pending the results of its tests) greatly improve its ability to serve the public. To avoid harmful interference, SOSCO prior coordinated its proposed frequency use, and received no objections to its planned operations. Finally, a RF Hazard has been completed for the proposed facility.

For the foregoing reasons, SOSCO respectfully submits that favorable action on this request for STA will serve the public interest and will not prejudice any party. Accordingly, approval of this application is warranted.

¹ 47 C.F.R. § 25.120.

² 47 C.F.R. § 25.120(b)(4)

³ See, e.g., Columbia Communications Corp., 11 FCC Rcd 8639, 8640 (1996); Newcomb Communications, Inc., 8 FCC Rcd 3631, 3633 (1993); American Telephone & Tel. Co., 8 FCC Rcd 8742 (1993).

2. Contact			
Name:	Regan Rishel	Phone Number:	301-968-1951
Company:	Stratos Offshore Services Company	Fax Number:	301-214-2234
Street:	6550 Rock Spring Drive	E-Mail:	regan.rishel@inmarsat.com
City:	Bethesda	State:	MD
Country:	USA	Zipcode:	20817 -
Attention:	Regan Rishel	Relationship:	Same
(If your application is related to an application filed with the Commission, enter either the file number or the IB Submission ID of the related application. Please enter only one.)			
3. Reference File Number or Submission ID			
4a. Is a fee submitted with this application?			
<input checked="" type="radio"/> If Yes, complete and attach FCC Form 159. If No, indicate reason for fee exemption (see 47 C.F.R. Section 1.1114).			
<input type="radio"/> Governmental Entity <input type="radio"/> Noncommercial educational licensee			
<input type="radio"/> Other (please explain):			
4b. Fee Classification CGX – Fixed Satellite Transmit/Receive Earth Station			
5. Type Request			
<input type="radio"/> Use Prior to Grant <input type="radio"/> Change Station Location <input checked="" type="radio"/> Other			
6. Requested Use Prior Date			
10/20/2012			

7. CityConcord	8. Latitude (dd mm ss.s h) 38 0 24.1 N
9. State CA	10. Longitude (dd mm ss.s h) 122 2 37.1 W
11. Please supply any need attachments. Attachment 1: Request For STA Attachment 2: Freq. Coordination Attachment 3: Rad. Hazard Report	
12. Description. (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.) <div style="border: 1px solid black; padding: 5px; margin: 10px 0;">See Attached Request for STA</div>	
13. By checking Yes, the undersigned certifies that neither applicant nor any other party to the application is subject to a denial of Federal benefits that includes FCC benefits pursuant to Section 5301 of the Anti-Drug Act of 1988, 21 U.S.C. Section 862, because of a conviction for possession or distribution of a controlled substance. See 47 CFR 1.2002(b) for the meaning of "party to the application" for these purposes. <input checked="" type="radio"/> Yes <input type="radio"/> No	
14. Name of Person Signing Bruce Henoch	15. Title of Person Signing Duly Authorized Representative
WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND / OR IMPRISONMENT (U.S. Code, Title 18, Section 1001), AND/OR REVOCATION OF ANY STATION AUTHORIZATION (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).	

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